

Converting Colors

Android(4292908315)

Have a look what the booklet for
Android(4292908315) contains.

Android(4292908315)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292908315)

Conversions

Conversions Part 1

Format	Color
Hex	E0951B
RGB	224, 149, 27
RGB Percent	88%, 58%, 11%
CMY	0.1216, 0.4157, 0.8941
CMYK	0.00, 0.33, 0.88, 0.12
HSL	37°, 78%, 49%
HSV	37°, 88%, 88%
XYZ	41.6857, 37.4213, 6.0629
YIQ	157.5170, 83.8620, -22.0420

Conversions

Conversions Part 2

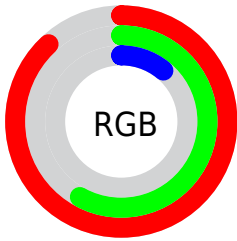
Format	Color
RYB	148, 224, 27
Decimal	14718235
CIELab	67.59, 19.58, 67.75
CIELCh	68, 70.523, 73.884
Yxy	37.4213, 0.4894, 0.4394
Android (android.graphics.Color)	4292908315 (0xFFE0951B)
YUV	157.5170, -64.3449, 58.3056
Hunter-Lab	61.1730, 14.5845, 36.9448

Details

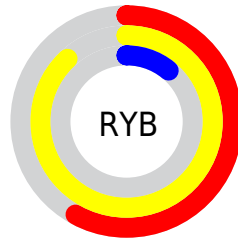
The Android color **4292908315** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4279985888**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294953814**, and **4288897536** is the 20% darker color. If you saturate the color by 10%, you get **4292905989**, and if you desaturate by 10%, it is **4292910641**.

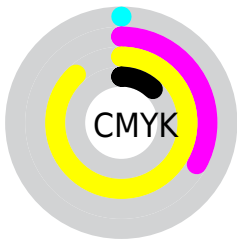
Distribution



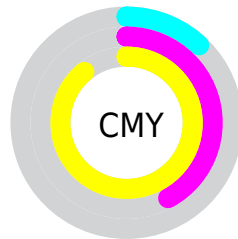
- Red (88%)
- Green (58%)
- Blue (11%)



- Red (58%)
- Yellow (88%)
- Blue (11%)



- Cyan (0%)
- Magenta (33%)
- Yellow (88%)
- Black (12%)



- Cyan (12%)
- Magenta (42%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292908315 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292908315 by changing the saturation by 10% instead.



4292908315



4292908315

4294967295



4290870016



4294953814



4288897536



4294961010



4286925312



4294967181



4285019136



4294967209



4283178496



4294967237



4281403648



4294967266



4279566336



4278190080



4292908315



4292908315

■ 4292905989

■ 4292910641

■ 4292905728

■ 4292912712

■ 4292915038

■ 4292917109

■ 4292919435

■ 4292921505

■ 4292923832

■ 4292925902

■ 4292928229

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294933071



4292908315



4289243914

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292908315



4278239937



4291659519

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292908315



4279985888

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283933439



4292908315



4278239484

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292908315



4278239359



4278236671



4294929610

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292908315



4286297390



4278236671



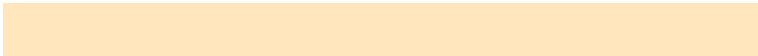
4289761535

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292908315



4294960829



4292877159



4286607448



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292908315



4294942208



4291420187



4285557861



4289752320



4281343488

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4279985888



4278215167



4281474016



4284836208



4278207408



4278194736

Previews

White Background



This preview shows how the Android color 4292908315 looks on a white background.

Color Contrast Check

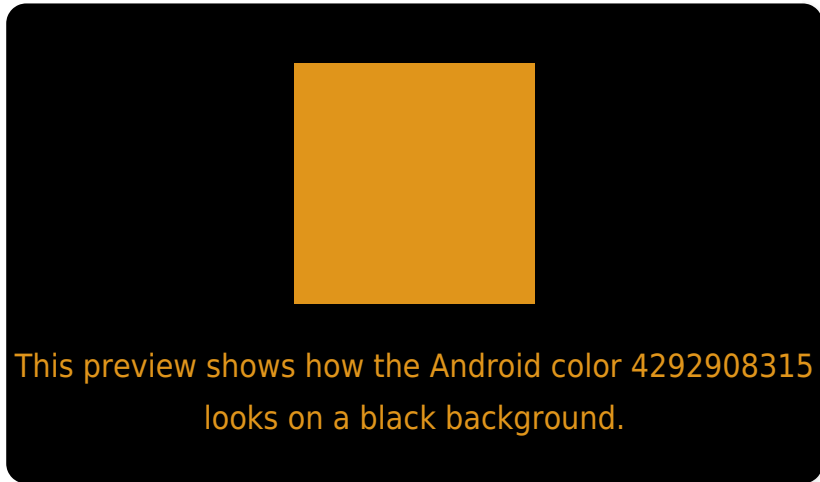
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292908315 Background



This preview shows how black text looks on a background with the Android color 4292908315.



This preview shows how white text looks on a background with the Android color 4292908315.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4292908315

Protanopia
4290422048

Deuteranopia
4291861525



Tritanopia
4293299093

Trichromacy



Original Color
4292908315

Protanomaly
4291338014

Deuteranomaly
4292253975

Tritanomaly
4293169001

Monochromacy



Original Color
4292908315

Achromatopsia
4288585374

Achromatomaly
4290157422

CSS Examples

Text

The CSS property to change the color of the text to Android 4292908315 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(224, 149, 27)` looks like.

```
.text, #text, p{  
    color:rgb(224, 149, 27)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(224, 149, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 149, 27) }
```

Border

The CSS property to change the border of an element to Android 4292908315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 149, 27) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(224, 149, 27) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(224, 149, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 149, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 149, 27);  
box-shadow:4px 4px 4px 4px rgb(224, 149,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4292908315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 149, 27) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(224,  
149, 27) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor